

# PRANSHU RASTOGI

📍 INDIA 📞 8882121993

## ◦ DETAILS ◦

India  
8882121993  
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## ◦ LINKS ◦

[LinkedIn](#)  
[GitHub](#)

## ◦ SKILLS ◦

### PROGRAMMING

Languages:

- C
- Java
- C++
- Python

Technologies:

- HTML
- CSS
- JavaScript

### OTHERS

- Marketing and Documentation
- Public Speaking
- Hockey
- Football

## ◦ LANGUAGES ◦

English  
Hindi

## 👤 PROFILE

Motivated and detail-oriented Computer Science Engineering student with a passion for innovation and technology. Skilled in programming languages including C, Java, C++, and Python, coupled with proficiency in web development technologies such as HTML, CSS, and JavaScript. Experienced in project management, documentation, and marketing, with a proven track record of success in both individual and team environments. Strong communication and leadership abilities honed through active participation in club activities and competitive events. Committed to continuous learning and leveraging emerging technologies to solve real-world problems.

## 📁 EMPLOYMENT HISTORY

### Senior Core Member at RoboVITics,

March 2023 — Present

I honed my skills in Python coding with learned implementation of basic Machine learning concepts. I am also involved in documentation, marketing, and event promotion. My club experience has also equipped me with teamwork, leadership, and organizational skills, which are invaluable assets in any professional setting.

## 👥 INTERSHIPS

### AICTE OIB-SIP internship in Python Programming

March 2024 — April 2024

## ★ PROJECTS

### Product Review Sentiment Analyzer using NLP in Python

May 2024

The Python script conducts sentiment analysis on product reviews, first preprocessing text by removing stopwords. TF-IDF vectorization is employed to convert text to numerical data, facilitating analysis. Logistic regression is used for classification, yielding an accuracy of 81.63%. Model performance is validated via a confusion matrix. The script further offers real-time sentiment prediction for user input, enhancing its practical utility in evaluating product reviews' sentiment with technical precision.

### Personal Web Portfolio using HTML, CSS & JavaScript

April 2024

The project involved crafting CSS styles to structure and design an aesthetically pleasing and responsive website layout. Notable features included a sticky navigation bar that remains fixed during scrolling and a dynamic carousel powered by Owl Carousel for displaying images. Implemented with jQuery, functionalities such as a scroll-up button, smooth scrolling, and animated text were added to enhance user interaction. Furthermore, a mobile-friendly toggleable menu was integrated for improved accessibility on smaller devices.

Live website link: <https://pranshu-rastogi.github.io/portfolio/>

### Investment Risk Management using MS Excel

February 2024

Learned how to quantify risk-to-reward using Treynor Ratio and calculate the value at risk for investment portfolio.

## ★ ACHIEVEMENTS

### **2nd Runner Ups – CodeRush IEEE-TEMS**

October 2023

### **3<sup>rd</sup> Place – “Srujan”:- Physics Make-a-thon**

June 2023

### **1<sup>st</sup> Place – VIT Fresher’s League Hockey**

September 2022

### **1<sup>st</sup> Place – International Social Science Olympiad**

2019, 2018, 2017, 2016, 2015

## 🎓 EDUCATION

### **Bachelor of Technology, Vellore Institute of Technology, Vellore**

September 2022 — May 2026

Computer Science Engineering – 8.72/10 (Current)

### **12th, Shalom Hills International School, Gurugram**

March 2021 — July 2022

Science (PCM):- - 93.6%

### **10th, Shalom Hills International School, Gurugram**

March 2019 — May 2020

94.0%

## ⚙️ COURSES

### **Successful Negotiation: Essential Strategies And Skills**

January 2023

Issued by Coursera

### **MACHINE LEARNING A-Z: AI, PYTHON & R + CHATGPT**

In Progress

Issued by Udemy